

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior listings of claims in the present application.

What Is Claimed is

1. (currently amended) A method of handover in a multimode mobile telecommunication network in which, to initiate a handover, the network sends to a mobile terminal a first group of system information via a first channel associated with circuit switching services and a second group of system information via a second channel associated with packet switching services, comprising the steps of:

- a) performing measurements at least in one neighboring cell on a basis of information contained in the second group of system information,
- b) sending to the network the measurements performed in step a), and
- c) initiating the procedure of handover according to the measurements performed in step a),

wherein the network sends to the mobile terminal the first group of system information via the first channel after the performing measurements operation.

2. (currently amended) The method according to claim 1, further comprising performing ~~wherein the measurements are performed~~ in a neighboring cell based on information contained in the first group of system information associated with ~~[[of]] circuit switching (CS)-type services.~~

3. (original) The method according to claim 2, wherein the telecommunication network is a GSM/GPRS network, and wherein the first channel is a BCCH channel and the second channel is a PBCCH channel.

4. (original) The method according to claim 2, wherein the telecommunication network is a UMTS network.

5. (currently amended) A mobile terminal used in a multimode mobile telecommunication network, the mobile terminal performing measurements for preparing for a handover in the network, the measurements depending either on a first group of system information sent by the network to the mobile terminal via a circuit switching channel or on a second group of system information sent by the network to the mobile terminal via a packet switching channel, the mobile terminal comprising:

means for performing measurements at least in one neighboring cell on a basis of information contained in the second group of system information,

means for sending to the network the measurements performed, and

means for initiating the procedure of handover according to the measurements performed,

wherein the network is adapted to send to the mobile terminal the first group of system information via the circuit switching channel after the measurements have been performed.

6. (new) The method according to claim 1, wherein the performing measurements operation is performed immediately upon receipt of the second group of system information.

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7. (new) The mobile terminal according to claim 5, wherein the means for performing measurements is adapted to perform the measurements immediately upon receipt of the second group of system information.